



1. IDENTIFICATION OF THE PRODUCT AND THE COMPANY

PROTEC WRAP-FR Fabric

- Application

- PROTEC wrap fabric produced from flame-retardant PES monofilament and multifilaments, designed to protect wiring, cables, hoses from mechanical damage arising from exposure to tough conditions such as vibrations, frictions, abrasions,....

- Identification of the company

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2. HAZARDS IDENTIFICATION

To date, proper use of this PROTEC wrap-FR Fabric has not been associated with a special hazard or any detrimental effects on health is unlikely, but operations (e.g. overheating, burning, abrading, machining) that can create airborne dust or vapors should be avoided. All ingredients are tightly bound in a polymeric matrix that has a negligible vapor pressure so there is a low potential for inhalation or ingestion of ingredients.

3. COMPOSITION/INFORMATION ON INGREDIENTS

- This product is made of polyester (CAS n° 25 038 59 9).
- Contains no substance classified as hazardous in concentrations, which should be taken into account according EC directives.

4. FIRST AID MEASURES

- **Skin contact:** Wash contact areas with soap and water. If irritations occurs, get medical attention.
- **Eye contact:** Dust in eyes: Flush eyes thoroughly with water, taking care to rinse under eyelids. If irritation persists, continue flushing for 15min, rinsing from time under eyelids. If discomfort continues, get medical attention.
- **Inhalation:** Product does not release fumes at ambient temperatures. If exposed to fumes from heated material move to fresh air environment.

5. FIRE-FIGHTING MEASURES

- **Specific risks:** Substance evolves toxic gases when burned.
- **Special protective equipment for fire-fighters:** Wear self-contained breathing apparatus and full protective clothing must be worn in case of fire.



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- **Suitable extinguishing media:** Dry chemical, CO₂, water spray, foam.
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6. ACCIDENTAL RELEASE MEASURES

- **Environmental precautions:** No special environmental precautions required.
 - **Methods for cleaning up:** Shovel into suitable container for salvage or disposal. See also section 13.
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7. HANDLING AND STORAGE

- **Handling:** All handling in well-ventilated. Avoid inhalation of dust and contact with skin and eyes. Do not breathe fumes produced at elevated temperatures. Periodically clean work and storage areas to prevent dust accumulation.
 - **Storage:**
 - Store in a cool, well ventilated place away from oxidizing materials.
 - Do not handle or store near an open flame, heat or other source of ignition.
 - Protect material from direct sunlight.
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8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

- **Skin and body protection:** It is a good industrial hygiene practice to minimize skin contact. However no special body protection is required under normal conditions. Molten material: wear heat-resistant protective clothing.
- **Hand protection:** Gloves are recommended for prolonged use. Molten material: wear heat-resistant gloves.
- **Eye protection:** No eye-protection is required under normal conditions. If dust is generated, use tight fitting goggles. Molten material: wear safety glasses with side shields.
- **Respiratory protection:** No personal respiratory protection is required under normal conditions. In the case of dust-raising work and/or fumes, use self-contained breathing apparatus.

9. PHYSICAL AND CHEMICAL PROPERTIES

- **Form:** solid
- **Melting range:** 240-250°C
- **Flash point:** Not applicable, product burns in fire
- **Decomposition temp:** >300°C
- **Ignition temp:** >600°C
- **Density:** 1,3 – 1,4 gr/cm³
- **Colour:** black
- **Odour:** none
- **Water solubility:** insoluble



10. STABILITY AND REACTIVITY

- **Thermal decomposition:** Stable under normal conditions and recommended use.
- **Materials to avoid:** Strong oxidation agents as well as strong acids.
- **Conditions to avoid:** Temperatures >300°C lead to thermal decomposition (see also section 5).
- **Decomposition products:** Oxides of carbon (CO, CO₂), oxides of phosphorus and low-molecule-weight organic compounds depending on temperature and air supply.

11. TOXICOLOGICAL INFORMATION

No data available.

12. ECOLOGICAL INFORMATION

Not expected to be harmful to aquatic organisms and does not decompose under usual soil conditions. The product is insoluble in water.

13. DISPOSAL CONSIDERATIONS

Transfer to an approved disposal area in accordance with local regulations.

14. TRANSPORT INFORMATION

Not classified as dangerous goods under relevant international transport regulations.

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| - Rail/Road (RID/ADR) | not restricted |
| - Sea (IMO/IMDG) | not restricted |
| - Air (ICAO/IATA) | not restricted |

15. REGULATORY INFORMATION

The product does not need to be labelled in accordance with EC directives or respective national laws.

16. OTHER INFORMATION

This safety data sheet should be used in conjunction with technical sheets. It does not replace them. The information given is based on our knowledge of this product, at the time of publication. It is given in good faith.

The attention of the user is drawn to the possible risks incurred by using the product for any other purpose other than that for which it was intended. This does not in any way excuse the user from knowing and applying all the regulations governing his activity. It is the sole responsibility of the user to take all precautions required in handling the

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Safety Data Sheet

According to Regulation (EC) N° 1907/2006 (REACH)

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product. The aim of the mandatory regulations mentioned is to help the user to fulfil his obligations regarding the use of hazardous products. This information is not exhaustive. This does not exonerate the user from ensuring that legal obligations, other than those mentioned, relating to the use and storage of the product, do not exist. This is solely his responsibility.
